OWL Cyber Defense

# Collaboration Gateway (CG)

KEY FEATURES

- High performance, scalable
- Supports multiple XMPP clients
- Includes the TransVerse client
- SABI Certified & TSABI Certified
- Federates with other XMPP servers
- User-friendly, intuitive, real-time collaboration
- Secure, bidirectional, single, and cross-domain collaboration
- Collaborate across different classification levels
- Supports multiple (2+) security domains
- Supports multiple cross domain solutions
- Protects sensitive information with strong user and message security policy enforcement
- Designed to meet rigorous DoD and National Security Agency (NSA) standards Standards-based Real-time

Connect People Across Network Security Boundaries

Modern armed and coalition forces utilize a variety of communication mediums across security domains, including voice, video, and text. Owl's Collaboration Gateway (CG) provides a fully certified text chat cross domain solution for warfighters, support staff, coalition forces and more "high-side" users can collaborate with users on the "low side" allowing real time information to flow in from the low side while filtering the high side information flowing to the low side.

The Owl Solution

CG works with other guards to provide SABI and TSABI Certified secure, cross-domain text chat capability between differently classified networks. CG federates with other chat servers and is deployed worldwide for the U.S. Department of Defense (DoD), Intelligence Community (IC) and coalition partners.
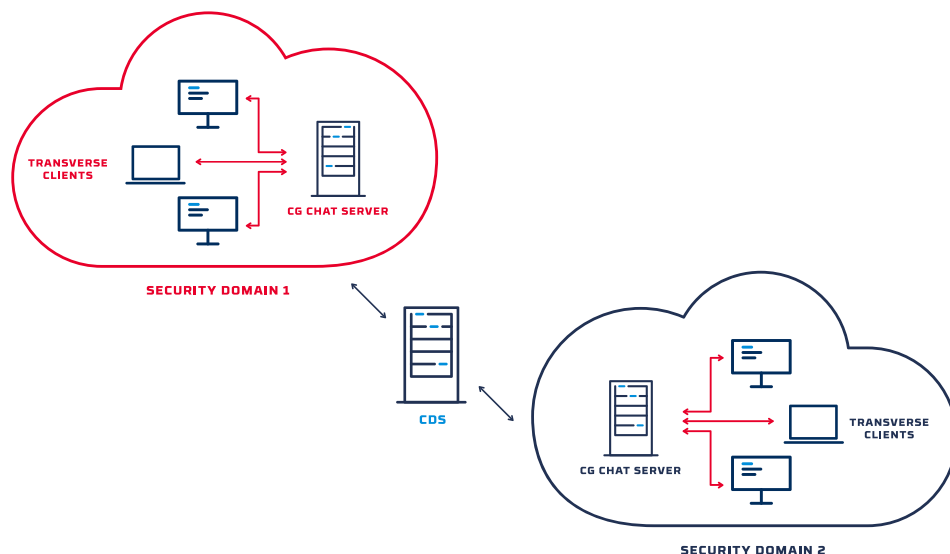
Standards-based, Certified Real-time Collaboration

CG was designed from the ground up to meet the rigorous US DoD and National Security Agency (NSA) standards. It supports the US IC metadata standard for classified labeling and is both SABI and TSABI certified for use in classified networks. No other cross domain chat product on the market is as validated and accredited, or widely in use in US government networks.

Collaboration Gateway
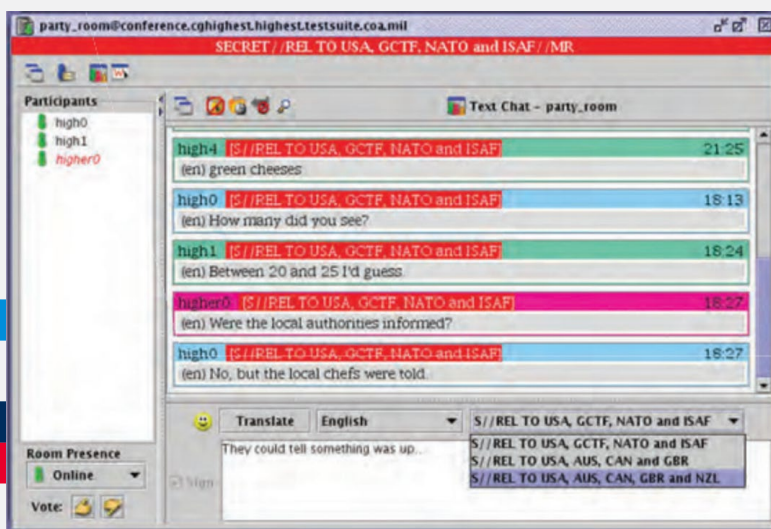
SIMULATED CROSS-DOMAIN CHAT SCENARIO

Security and Certification

- Incorporates standardized XML Digital Signature and XML Encryption algorithms to provide strong authentication and authorization, as well as confidentiality and data integrity
- Supports the US Intelligence Community (IC) metadata standard for classification labeling of collaboration items (such as group chat messages and whiteboards)
- User authentication and authorization
- All collaboration messages and administrative actions are logged and archived
- SABI and TSABI certified

Features

- Multiple, simultaneous chat rooms, private chats, and whiteboards
- Provides a full set of chat features, such as user presence and discovery, buddy-list management, chat room discovery and management, and multiple simultaneous room participation
- Language translation support via client
- Federation with XMPP and other CG servers
- Supports 2+ domain collaboration implementations with flexible configuration options
- Embedded chat server engine scales to 100,000 users
- Interoperable with traditional file/email cross domain solutions

OWL Cyber Defense

Owl Cyber Defense Solutions, LLC leads the world in data diode and cross domain network cybersecurity. With a constant focus on customers in the military, government, critical infrastructure, and commercial communities, Owl develops market-first, one-way data transfer products to meet a variety of operational needs, from entry level to enterprise.

For more information on Owl, or to schedule a demo, visit www.owlcyberdefense.com